# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Monday 16 Jan 2023 until 23:59 on Tuesday 17 Jan 2023

Forecast Issued on Monday 16 Jan 2023 at 00:11

**Confidence:** High for colder weather through the week, but lowering for detail of snow showers.

**Headline for Monday 16 Jan 2023:** Cold but largely dry and bright after early snow showers, but severe chill effect.

**Mountain weather hazards on Monday 16 Jan 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy snow | Light snow showers | Sunny | Cloudy | Cloudy | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 60% | 30% | <05% | 10% | 10% | 10% |

**Forecast for Monday 16 Jan 2023**

**Weather:** Rather cloudy initially with snow showers moving in from the north, falling as rain below 150m. These showers are quickly replaced by dry and clear conditions, with plenty of weak sunshine through the day. One or two light snow showers may affect the north of the park during the afternoon, but the majority will stay dry.

**Chance of cloud-free hill tops above 800m:** Initially 40% soon becoming virtually 100%.

**Low Cloud and visibility:** Initially poor or very poor visibility in early snow showers, before becoming very good or excellent through the morning. May briefly fall to very poor again in snow showers across north of the park during the afternoon. Extensive cloud down to around 500m early on, before clear conditions move in.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Monday 16 Jan 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 27/33 N | 27/35 N | 20/26 N | 13/17 NW | 12/15 W | 9/11 W | 8/11 SW |
| **600** | 18/23 N | 17/24 N | 14/20 N | 9/13 NW | 6/8 NW | 5/7 SW | 4/7 SW |
| **300** | 13/20 N | 11/23 N | 10/19 N | 6/11 NW | 3/6 S | 3/5 S | 2/5 S |
| **Valley** | 13/21 N | 12/24 N | 11/20 N | 7/13 NW | 4/7 S | 4/6 S | 3/6 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -2/-11 | -4/-13 | -4/-12 | -4/-10 | -5/-11 | -5/-10 | -5/-10 |
| **600** | -0/-7 | -2/-8 | -2/-8 | -2/-6 | -3/-6 | -3/-6 | -3/-6 |
| **300** | 1/-4 | 0/-5 | 1/-3 | 1/-2 | -1/-3 | -1/-3 | -1/-3 |
| **Valley** | 2/-2 | 2/-3 | 3/-2 | 3/-0 | 1/-1 | 0/-2 | -0/-2 |
| **Freezing Level*** | 400m | 200m | 100m | 100m | 00m | 00m | 00m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Severe wind chill, marked at height.

**Forecast for Tuesday 17 Jan 2023**

**Weather:** Remaining wintry and cold with snow showers feeding in from the north throughout the day. These mostly affecting the north of the park, but may spread further south through the afternoon. Some periods of weak sunshine likely at times.

**Maximum wind:** Northwest 15-20mph or less.

**Chance of cloud-free hill tops above 800m:** 60%

**Low Cloud and visibility:** Summits obscured above 600m at times across the north, mainly associated with any showers that move through. Beneath any cloud visibility will be very good or excellent in sunny spells, but falling to very poor in any snow showers that occur.

**Temperature:** **Valleys:** Minus 1 Celsius increasing to plus 3 Celsius during the afternoon
**At 800m:** Minus 5 Celsius
**Freezing level:** At or near surface

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**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:11 on Mon 16 Jan 2023

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